

Application Serial No. 09/936,293
Amendment dated March 30, 2005
Reply to Office action of December 17, 2004

Amendments to the Specification:

Amend the paragraph spanning lines 25-33 of page 1 and continuing at line 1 of page 2 of the specification of record as follows under the provisions of 37 C.F.R. § 1.121(b)(1). Support for the amendment to the specification may be found in Fig. 13 and at page 1, lines 25-33, continuing at page 2, line 1 of the specification as filed originally. No new matter has been added.

Fig. 13 shows occurrence of the hand-over. In general, a plurality of base stations (BS1 - BS5) are arranged regularly, and cells of the base stations form a regular polygon if these base stations are arranged to cover a service area with as high an electric field as possible, as is well known and shown in Fig. 13. When a mobile communication terminal (MS) performs the communication, it receives a plurality of radio waves from each base station. When the mobile communication terminal moves through a boundary between of an electric field polygon, so-called cells or sectors, and particularly the mobile communication terminal and MS exchanges the access channel to keep communication. That is called hand-over. The hand-over is executed based on the MS's measurement of each cell, and a maximum level channel is usually used. When fading occurs, the path channel at the maximum level frequently changes so that the hand-over is frequently unexpectedly performed.